I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450, on the date shown below.

ated: December 21, 2005

(Reza Mollaaghababa)

Docket No.: 101328-0177

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Qing Hu et al.

Application No.: 10/661,832

Confirmation No.: 7715

Filed: September 12, 2003

Art Unit: 2828

For: METAL WAVEGUIDES FOR MODE

CONFINEMENT IN TERAHERTZ LASERS

AND AMPLIFIERS

Examiner: Van Roy, Tod Thomas

RESPONSE TO OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action issued on July 21, 2005 in the above-referenced patent application, Applicants provide the following remarks. The application is believed to be in condition for allowance. Reconsideration and allowance are respectfully requested

Listing of Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.